

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A thermal recording material for offset printing, comprising a support, a thermal recording layer for thermally developing a color and a protective layer containing a pigment and a resin, the thermal recording layer being formed on the support, the protective layer being formed on the thermal recording layer, wherein the transfer amount of water on the surface of said protective layer for a contact time period of 150 ms, measured by a Bristow method, is  $3 \text{ ml/m}^2$  to  $15 \text{ ml/m}^2$  and the contact angle between the surface of said protective layer and water is  $60^\circ$  to  $100^\circ$ .

2. (Original) The thermal recording material for offset printing as recited in claim 1, wherein the transfer amount of water on the surface of said protective layer for a contact time period of 150 ms, measured by a Bristow method, is  $7 \text{ ml/m}^2$  to  $10 \text{ ml/m}^2$ .

3. (Original) The thermal recording material for offset printing as recited in claim 1, wherein the contact angle between the surface of said protective layer and water is  $70^\circ$  to  $90^\circ$ .

4. (Original) The thermal recording material for offset printing as recited in claim 1, wherein the surface of said protective layer has a center plane average roughness (SRa), measured with a stylus type three-dimensional surface roughness tester, of  $0.6 \mu\text{m}$  to  $2 \mu\text{m}$  in a coating direction at a cutoff value of 0.8 mm.

5. (Original) The thermal recording material for offset printing as recited in claim 1, wherein the surface of said protective layer has a center plane average roughness (SRa), measured with a stylus type three-dimensional surface roughness tester, of 0.6  $\mu\text{m}$  to 1  $\mu\text{m}$  in a coating direction at a cutoff value of 0.8 mm.

6. (Original) The thermal recording material for offset printing as recited in claim 1, wherein the pigment contained in the said protective layer has an oil absorption, measured according to JIS-K-5101, of 200 ml/100 g to 350 ml/100 g.

7. (Original) The thermal recording material for offset printing as recited in claim 1, wherein the pigment contained in the said protective layer has an oil absorption, measured according to JIS-K-5101, of 250 ml/100 g to 300 ml/100 g.

8. (Currently Amended) The thermal recording material for offset printing as recited in claim 1, ~~any one of claims 1, 2, 4 and 6~~, wherein the resin in said protective layer is at least one member of a water-dispersible resin and a non-modified polyvinyl alcohol and said protective layer has a pigment content of 40 mass% to 70 mass% based on the total solid content of said protective layer.

9. (Original) The thermal recording material for offset printing as recited in claim 1, wherein the transfer amount of water on the surface of said protective layer for a contact time period of 150 ms, measured by a Bristow method, is 7 ml/m<sup>2</sup> to 10 ml/m<sup>2</sup>, the contact angle between the surface of said protective layer and water is 70° to 90°, the surface of said protective layer has a center plane average roughness (SRa), measured with a stylus type three-dimensional surface roughness tester, of 0.7  $\mu\text{m}$  to 2.0  $\mu\text{m}$  in a

coating direction at a cutoff value of 0.8 mm, the resin in said protective layer is at least one member of a water-dispersible resin and a non-modified polyvinyl alcohol, the pigment has an oil absorption, measured according to JIS-K-5101, of 250 ml/100 g to 300 ml/100 g and said protective layer has a pigment content of 40 mass% to 70 mass% based on the total solid content of said protective layer.

10. (Original) The thermal recording material for offset printing as recited in claim 1, wherein the resin in said protective layer is a silicon-modified polyvinyl alcohol and the protective layer contains a high-molecular-weight crosslinking agent and a low-molecular-weight crosslinking agent.

11. (Original) The thermal recording material for offset printing as recited in claim 10, wherein said high-molecular-weight crosslinking agent contains a glycidyl group and contains polyamideamine as a main chain.

12. (Original) The thermal recording material for offset printing as recited in claim 10, wherein said low-molecular-weight crosslinking agent is a compound having an aldehyde group.

13. (Original) The thermal recording material for offset printing as recited in claim 10, wherein said high-molecular-weight crosslinking agent contains a glycidyl group and contains polyamideamine as a main chain, and said low-molecular-weight crosslinking agent is a compound having an aldehyde group.

14. (Original) The thermal recording material for offset printing as recited in claim 13, wherein said high-molecular-weight crosslinking agent is contained in an

amount of 2 mass% to 10 mass% based on the solid content of the resin in said protective layer and said low-molecular-weight crosslinking agent is contained in an amount of 2 mass% to 8 mass% based on the solid content of the resin in said protective layer.

15. (Original) The thermal recording material for offset printing as recited in claim 10, wherein the surface of said protective layer has a center plane average roughness (SRa), measured with a stylus type three-dimensional surface roughness tester, of 0.6  $\mu\text{m}$  to 2  $\mu\text{m}$  in a coating direction at a cutoff value of 0.8 mm.

16. (Original) The thermal recording material for offset printing as recited claim 10, wherein said protective layer has a pigment content of 10 mass% to 50 mass% based on the total solid content of said protective layer.

17. (Original) The thermal recording material for offset printing as recited in claim 13, wherein the transfer amount of water on the surface of said protective layer for a contact time period of 150 ms, measured by a Bristow method, is 3  $\text{ml/m}^2$  to 10  $\text{ml/m}^2$ , the contact angle between the surface of said protective layer and water is 70° to 90°, the surface of said protective layer has a center plane average roughness (SRa), measured with a stylus type three-dimensional surface roughness tester, of 0.6  $\mu\text{m}$  to 2  $\mu\text{m}$  in a coating direction at a cutoff value of 0.8 mm, and said protective layer has a pigment content of 10 mass% to 50 mass% based on the total solid content of said protective layer.